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1863-64

6th

CIRCULAR

OF THE

MARYLAND

Agricultural College,

Established and Endowed by an Act of the

Legislature of Maryland

Passed March 6th, 1

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Circular of the Maryland Agricultural College
[for 1864-1865]
Baltimore: John Murphy & Co., 1864

FACULTY

OF THE

Maryland Agricultural College

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TOWNEND GLOVER,

Entomologist for the United States, Professor of Natural History, Botany and Pomology.

HENRY KENNARD, A. B.,

Principal of Preparatory Department.

Va. 1
Del. 1
Ohio 1
Wisc. 1

List of Students for 1863-4.

NAMES.	RESIDENCE.
Aringdale, Eugene	Easton, Md.
Beall, Otho R.	Upper Marlboro', Md.
Beatty, Arthur John	Long Marsh, "
Berry, William	Upper Marlboro', "
Bordley, James	Centreville, "
Buchanan, Frank	Easton, "
Calvert, Wm. N.	Hyattsville, "
Calvert, E. S	" "
Chew, T. J	Bladensburg, "
Dawson, Alfred H	Easton, "
Dale, Thos. H	Cambridge, "
Davidson, Benj. R	Davidsonville, "
Deakins, George	Roseburgh, Va.
Earle, Samuel	Centreville, "
Early, Chas. S	Brandywine, Del.
Emory, Ed. B	Centreville, "
Flarson, John	Washington, D.C.
Fergusson, W. E	Port Tobacco, "
Fulton, Frank	Zanesville, Ohio.
Goldsborough, Charles	Easton, "
Goldsborough, Fitzhugh	Cambridge, "
Goldsborough, Matthew T.	Easton, "
Goldsborough, F. Carroll	" "
Goldsborough, Richard H	" "
Goldsborough, William	" "
Hall, Edw'd	Millersville, "
Hall, S. D.	" "
Hall, Fred'k	Chestertown, "
Hewes, Jno	Baltimore, "
Hewes, Wm. G	" "
Hodges, Jno. T.	Governor's Bridge, "
Hooper, Samuel H	Baltimore, "
Hopkins, J. H., Jr.	West River, "
Hopkins, E.	Bel Air, "
Hollyday, Clarence	Centreville, "

NAMES.	RESIDENCE.
HUGHLETT, JNO. R.	*Trappe, Maryland.*
IGLEHART, JOHN	*Davidsonville,* "
IRELAND, JNO. T.	*Annapolis,* "
JENKINS, HENRY	*Easton,* "
KEENE, JAS. E.	*Church Creek,* "
LURMAN, THEO. G.	*Baltimore,* "
MACLEOD, KENNETH	*Hyattsville,* "
MCBLAIR, A. J	*Washington, D.C.*
MCBLAIR, C. R	" "
MERRICK, C. H. R	*Long Marsh,* "
MIDDLETON, JESSE	*Colesville,* "
NEWMAN, C. M.	*Church Hill,* "
NICHOLSON, GEO. E.	*Washington, D.C.*
NICHOLSON, WM. S.	" "
ONDERDONK, HENRY USTICK	*Brooklandville,* "
O'NEILL, WILLIAM	*Havre de Grace,* "
ORTON, O. H.	*Madison, Wisconsin.*
OWENS, E. R.	*Bristol, Md.*
OWENS, FRANKLIN	*West River,* "
OWENS, JNO. E.	*Bristol,* "
OWENS, ROBERT W.	*West River,* "
PRICE, HENRY B.	*Rockville,* "
RANDOLPH, G. C.	*Washington, D.C.*
ROBERTS, LEMUEL, JR.	*Sudlersville,* "
ROBERTS, WM. W.	*Bladensburg,* "
ROSE, WILLIAM	*Wye Mills,* "
ROSS, L. E.	*Trappe,* "
ROSS, T. C.	" "
SELLMAN, C. W.	*Governor's Bridge,* "
SELLMAN, G. C.	" " "
TILTON, JAMES	*Annapolis,* "
TILGHMAN, CHAS. H.	*Easton,* "
WARD, THOMAS	*Cecilton,* "
WARD, WILLIAM	" "
WATERS, FRANKLIN	*West River,* "
WELLS, ARTHUR W.	*Annapolis,* "
WELLS, JNO. B	" "
WHITE, ALWARD	*Royal Oak,* "
WINTER, HARRY	*Washington, D. C.*

Maryland Agricultural College.

General Observations.

This Institution comprises two departments, the Collegiate and the Preparatory; constituting one household of which the President and a portion of the faculty are resident members. The object of the Institution is not so much to make practical farmers of the students of the College, as to make the rising generation of farmers thoroughly educated men, with special reference to Agricultural pursuits. With this view the course of study has been made complete--including the ancient and modern languages. Special attention is given to all those sciences that bear in any way upon the profession of the farmer, such as Chemistry, Surveying, (especially chain surveying,) Entomology and Botany. It will also be seen, by a reference to the course of study, that those studies that tend to adorn as well as to discipline the mind, receive their due attention.

Agriculture.

Instruction in Agriculture is the peculiar feature of the College. This is both theoretical and practical. Labor or work on the farm is not allowed to interfere with studies, but, like the Military Drill in other Institutions, it is superadded to the mental training, which is the primary object of the College. The out-door exercise, that is systematically required of each student, is very happy in its results, whether the pupil anticipates being a farmer or not, in the health and physical vigor he thereby attains.

The design in the Horticultural department is to teach practically all the nicer and finer operations of gardening, which do not generally receive much attention on the farms, and also to cultivate the taste for flowers and ornamental gardening.

A Gymnasium is also attached to the College.

Discipline.

The discipline of the College is parental in its character. The President residing in the building with the students, exercises supervision of their manners and morals.

A daily record is kept of attendance, recitation and conduct. From these daily records a monthly report is sent to the parents and guardians. All delinquencies, whether in lessons or behavior, are entered in a book kept for that purpose. The record against each student may be examined by him or his parents at any time on application to the President. When an exhibit of this record is sent to any parent or guardian, without a request, it may be regarded as the first step towards separating the pupil from the College.

Divine Worship.

The students are all required to attend divine worship every Sunday, in the College Chapel, which is on such occasions open for public use; also family prayers morning and evening.

Buildings.

The buildings have been erected for the purpose of a School and College, and every attention has been paid to their ventilation, and to the comfort of the pupils. The students of the College occupy private rooms. Those in the preparatory department study in a school-room under supervision of one of the Professors.

The College is situated on the Washington Turnpike, about three miles north of Bladensburg. It is about three quarters of a mile from College Station on the Washington Rail Road. The Post-office address is Maryland Agricultural College, Prince George's County.

Examinations and Commencement.

There are two public examinations in the Academic Year, one at the end of the first term, in the last week in January, and the final examination in the last week in June. It is required that every Student be present.

The public commencement takes place after the final examination.

Terms and Vacations.

The Academic Year is divided into two terms of five months each, viz: from the first Monday in September to the first day of February, and from the first day of February, until the last week in June.

There will be a recess during the Christmas holidays of one week, and of one week at Easter. There are no other holidays.

Expenses.

The charge for the Scholastic Year is $250, *payable half-yearly in advance.* This includes all the expense except for books, stationery and medical attendance. A deposit of $20 for each term is required to cover these incidental expenses. Students are required to furnish their own towels. No deduction will be made for absence, except in case of protracted illness.

Visiting.

No Pupil will be allowed to visit Baltimore or Washington, except upon direct application of the parent or guardian addressed to the President.

Applications to visit home, are expected to be made only for very urgent cause, and must be made by the parent or guardian directly to the President. Applications made in any other way will not be regarded.

Spending Money.

Spending money will be issued only to those students for whom a specific deposit is made, and in no case shall it amount to more than $10 per term.

COURSE OF STUDIES AT THE MARYLAND AGRICULTURAL COLLEGE.

Classes.	SCHOOL OF ANCIENT LANGUAGES.		SCHOOL OF MODERN LANGUAGES.		SCHOOL OF NATURAL SCIENCE.	SCHOOL OF ENGLISH.	SCHOOL OF MATHEMATICS.
	LATIN.	GREEK.	FRENCH.	GERMAN.			
Third Preparatory.....	Latin Lessons.....					Reading. Spelling. Geography..... English Grammar. Penmanship..... Composition. Elocution.	Arithmetic, Oral and Written.
Second Preparatory,....	Latin Grammar..... Latin Reader.....	2d Session..... Greek Lessons.....	French Grammar.....			Reading. Spelling. Geography..... History of U. S. and England..... English Grammar. Penmanship..... Composition. Elocution.	Arithmetic, Oral and Written.
First Preparatory.....	Latin Grammar, Syntax and Prosody..... Cæsar. Ovid..... Latin Prose Composition.	Greek Grammar and Reader..... Xenophon's Anabasis...	French Grammar and Exercises.....		Botany. Entomology... Flint & Emerson's Practical Farming.....	Reading. Spelling. Exercises in English Grammar..... History of Greece and Rome..... Composition. Elocution.	Higher Arithmetic. Elementary. Algebra.
Freshman Class..	Ancient Geography..... Roman Antiquities..... Virgil. Sallust. Cicero. Prose Composition.....	Greek Antiquities..... Greek Testament..... Homer..... Prose Composition.....	Fasquelle's Course..... Translations	Adler's Ollendorff's Grammar and Reader.....	Elementary. Natural Philosophy..... Botany. Entomology... Physical Geography..... Campbell's Agriculture. 2d term.....	Rhetoric..... Composition..... Universal History ..... Book-Keeping.....	Alebra. Geometry, 6 books. Arithmetic, reviewed.
Sophomore Class.....	Roman Antiquities..... Livy..... Horace; Odes & Epodes. Prose Composition.....	Greek Antiquities..... Greek Testament..... Felton's Greek Selections. Prose Composition.....	Bolmar's Levizac..... De Fiva's Classic Reader. Racine.....	German Reader.....	Campbell's Agriculture... Mineralogy. Anatomy.. Physiology and Hygiene. Botany. Entomology...	Rhetoric. Logic..... Composition. Elocution. Universal History.....	Geometry. Trigonometry, Plane and Spherical. Field Surveying. Mechanics.
Junior Class.....	Plautus. Tacitus..... Terence. Horace; Satires and Epistles..... Juvenal..... Prose Composition.....	Greek Testament..... Greek Tradgedies..... Demosthenes and Prose Composition.....	Moliere, &c..... Translations from English Classics into French.	Schiller..... Lessing..... Goethe.....	Silliman's Chemistry.... Stockhardt's Field Lectures, or Johnson's Lectures..... Botany. Entomology... Heat. Electricity. Galvanism.....	Mental Philosophy..... Composition ..... English Literature ..... Declamation of Original Theses.....	Analytical Geometry. Calculus; Differential and Integral. Field Surveying. Pneumatics. Hydraulics. Acoustics. Optics.
Senior Class.....	Cicero's Philoso. Works. Quinctillian.....	Greek Testament..... Thucydides.....	History of French Literature..... Compositions on Given Subjects.....	History of German Literature..... Compositions on Given Subjects.....	Meteorology..... Analytical Chemistry.... Geology of Maryland.... Review.....	Moral Philosophy..... History of Philosophy.. History of Civilization... Political Economy..... Evidences of Christianity. Composition. Declamation of Original Theses.	Civil Engineering. Astronomy. Field Work in Surveying.

In the Schools of Languages it is understood that discretionary selections will be made from the authors named.

DEGREES: 1st.—The Degree of Proficient applies to those branches of a school which the student is allowed to attend separately.

2d.—The Degree of Graduate in a School is given to those who have passed a satisfactory examination on the subjects taught therein.

3d.—The Decree of Bachelor in Philosophy will be conferred upon those students who have obtained the Degrees of Graduate in the Schools of Natural Science, of English, and of Mathematics.

4th.—The Degree of Bachelor of Arts will be conferred upon those students who have obtained the Degrees of Graduate in any four of the Schools.

5th.—The Degree of Master of Arts will only be conferred on those students who have become graduates in all the Schools of the College.

Italian or Spanish may be substituted for the German. Every student must attend at least two Schools